

Ackerman, Joyce

From: Ackerman, Joyce
Sent: Monday, January 22, 2018 2:42 PM
To: Thomas J. Krasovec; Dave Folkes
Cc: Stovall - CDPHE, Curtis; Walker - CDPHE, David; Tobi L. Moore
Subject: ROC 1-22-18 RE: Neuhauser Landfill Site : CDPHE GW Protection Values

Dear Tom – This e-mail documents our phone call today. You said Geosyntec will provide a map and table to summarize the sampling data and location of samples taken from the Phase I stockpiles. As stated in my e-mail below and on our January 19, 2018 conference call, EPA is willing to consider setting a benchmark to evaluate whether stockpiles of excavated soils from the Phase 1 area can be left on-site or require off-site disposal.

In addition, it is my understanding that test pit(s) in the bottom of the excavation of Phase 1 showed that contamination was present extending approximately 18 feet below ground surface. Additional assessment work will need to be conducted to determine the extent to which additional soils need to be excavated from the Phase 1 area.

EPA will consult with CDPHE to determine whether objective criteria can be set forth to evaluate the Phase 1 stockpiles and in-situ contaminated soils and/or what additional information is needed to establish those criteria.

Sincerely,

Joyce Ackerman
On-Scene Coordinator and START P.O.
U.S. EPA Region 8
1595 Wynkoop Street
Denver, CO 80202
(303) 312-6822
Cell 303-886-1632

From: Ackerman, Joyce
Sent: Thursday, January 18, 2018 9:07 AM
To: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>; Dave Folkes <DFolkes@Geosyntec.com>; jrowley@geosyntec.com
Cc: Stovall - CDPHE, Curtis <curtis.stovall@state.co.us>; Walker - CDPHE, David <david.walker@state.co.us>
Subject: FW: Neuhauser Landfill Site : CDPHE GW Protection Values

Dear Tom, Dave, and Jackie – As we have discussed in the last couple of days, there are large stockpiles of soils excavated from the Phase I area. This area appears to be where the landfill operator burned drums and their contents. Many drum carcasses and pieces have been found, but few drums have been found with any contents remaining. It is my understanding that soils have been excavated according to the criteria in the workplan: visual indications, odor, or headspace over 100 ppm VOCs on a PID.

Since the soils from the Phase I area appear to have a lower level of potential contamination than the Phase II area due to the few number of drums with any contents remaining, EPA proposes to set forth a benchmark for evaluating

whether the stockpiled soils can be returned to the excavation or need to be disposed off-site. It is my understanding that the stockpiles have been segregated and have been sampled according to suspected impacts, e.g., high levels of VOCs, low to moderate levels of VOCs, and some soils with red or black pigments. When the analytical data is available for the samples, the data can be compared against the benchmark. After consultation with CDPHE, EPA proposes to use the CDPHE Groundwater Protection Values Soil Cleanup Table in the following weblink:

https://www.colorado.gov/pacific/sites/default/files/HM_groundwater-protection-values-soil-cleanup-table.pdf

You may choose to propose a different benchmark if you wish, and EPA and CDPHE would evaluate the appropriateness of your proposal.

Please let me know if you have any questions. Thank you.

Joyce Ackerman
On-Scene Coordinator and START P.O.
U.S. EPA Region 8
1595 Wynkoop Street
Denver, CO 80202
(303) 312-6822
Cell 303-886-1632